Au1806

OK #11

SEQUENCE LISTING

(1)GENERAL INFORMATION:
(i) APPLICANT:Wayner, E.A.
(ii)TITLE OF INVENTION:INHIBITION OF LYMPHOCYTE ADHERENCE TO VASCULAR ENDOTHELIUM
(iii)NUMBER OF SEQUENCES: 12
(iv)CORRESPONDENCE ADDRESS:
(A)ADDRESSEE:Christensen, O'Connor, Johnson and Kindness
(B)STREET:2800 Pacific First Center, 1420 Fifth Avenue
(C)CITY:Seattle
(D)STATE:Washington
(E)COUNTRY:USA
(F)ZIP:98101-2347
(v)COMPUTER READABLE FORM:
(A)MEDIUM TYPE:Diskette-5.25 inch, 1.2Mb storage
(B)COMPUTER:IBM PC/386 Compatible
(C)OPERATING SYSTEM:MS-DOS 4.01
(D)SOFTWARE:Word for Windows-t
(vi)CURRENT APPLICATION DATA:
(A)APPLICATION NUMBER:07/814,873
(B)FILING DATE:December 24, 1991
(vii)PRIOR APPLICATION DATA:
(A)APPLICATION NUMBER:07/402,389
(B)FILING DATE:September 1, 1989
(viii)ATTORNEY/AGENT INFORMATION:
(A)NAME:Sundsmo,John,S.
(B)REGISTRATION NUMBER:34,446
(C)REFERENCE/DOCKET NUMBER:CYTE-1-6162
(ix)TELECOMMUNICATION INFORMATION
(A)TELEPHONE:1-206-682-8100; 1-206-224-0727 (direct)
(B)TELEFAX:1-206-224-0779
(C)TELEX:4938023
(2)INFORMATION FOR SEQ ID NO:1:
(i)SEQUENCE CHARACTERISTICS:
(A)LENGTH:46 amino acids
(B)TYPE:amino acid
(D)TOPOLOGY:linear
(ii)MOLECULE TYPE:polypeptide
(A)DESCRIPTION: fibronectin IIICS domain; Fig. 9A; DELPQ LVTLP HPNLH GPEIL DVPST VQKTP F
(ix)SEQUENCE DESCRIPTION: SEQ ID NO:1:

```
Asp Glu Leu Pro Gln Leu Val Thr Leu Pro His Pro Asn Leu His
                  5                  10                  15
Gly Pro Glu Ile Leu Asp Val Pro Ser Thr Val Gln Lys Thr Pro
                 20                  25                  30
Phe Val Thr His Pro Gly Tyr Asp Thr Gly Asn Gly Ile Gln Leu
                 35                  40                  45
Pro
 46
```

(3)INFORMATION FOR SEQ ID NO:2:
(i)SEQUENCE CHARACTERISTICS:
(A)LENGTH:25 amino acids
(B)TYPE:amino acid
(D)TOPOLOGY:linear
(ii)MOLECULE TYPE:polypeptide

No errors

(A)DESCRIPTION:CS-1 domain; Fig. 9A;DELPQ LVTLP HPNLH GPEIL DVPST
(ix)SEQUENCE DESCRIPTION: SEQ ID NO:2:
Asp Glu Leu Pro Gln Leu Val Thr Leu Pro His Pro Asn Leu His
5 10 15
Gly Pro Glu Ile Leu Asp Val Pro Ser Thr
20 25
(3)INFORMATION FOR SEQ ID NO:3:
(i)SEQUENCE CHARACTERISTICS:
(A)LENGTH:25 amino acids
(B)TYPE:amino acid
(D)TOPOLOGY:linear
(ii)MOLECULE TYPE:polypeptide
(A)DESCRIPTION:CS-2 domain; Fig. 9A;VPSTV QKTPF VTHPG YDTGN GIQLP
(ix)SEQUENCE DESCRIPTION: SEQ ID NO:3:
Val Pro Ser Thr Val Gln Lys Thr Pro Phe Val Thr His Pro Gly
5 10 15
Tyr Asp Thr Gly Asn Gly Ile Gln Leu Pro
20 25
(3)INFORMATION FOR SEQ ID NO:4:
(i)SEQUENCE CHARACTERISTICS:
(A)LENGTH:13 amino acids
(B)TYPE:amino acid
(D)TOPOLOGY:linear
(ii)MOLECULE TYPE:peptide
(A)DESCRIPTION: A13; Fig. 9B;DELPQ LVTLP HPN
(ix)SEQUENCE DESCRIPTION: SEQ ID NO:4:
Asp Glu Leu Pro Gln Leu Val Thr Leu Pro His Pro Asn
5 10
(3)INFORMATION FOR SEQ ID NO:5:
(i)SEQUENCE CHARACTERISTICS:
(A)LENGTH:12 amino acids
(B)TYPE:amino acid
(D)TOPOLOGY:linear
(ii)MOLECULE TYPE:peptide
(A)DESCRIPTION:B12; Fig. 9B;LHGPE ILDVP ST
(ix)SEQUENCE DESCRIPTION: SEQ ID NO:5:
Leu His Gly Pro Glu Ile Leu Asp Val Pro Ser Thr
5 10
(3)INFORMATION FOR SEQ ID NO:6:
(i)SEQUENCE CHARACTERISTICS:
(A)LENGTH:10 amino acids
(B)TYPE:amino acid
(D)TOPOLOGY:linear
(ii)MOLECULE TYPE:peptide
(A)DESCRIPTION:GPEIL DVPST
(ix)SEQUENCE DESCRIPTION: SEQ ID NO:6:
Gly Pro Glu Ile Leu Asp Val Pro Ser Thr
5 10
(3)INFORMATION FOR SEQ ID NO:7:
(i)SEQUENCE CHARACTERISTICS:
(A)LENGTH:8 amino acids
(B)TYPE:amino acid
(D)TOPOLOGY:linear

(ii)MOLECULE TYPE:peptide
(A)DESCRIPTION:EILDV PST
(ix)SEQUENCE DESCRIPTION: SEQ ID NO:7:
Glu Ile Leu Asp Val Pro Ser Thr
5
(3)INFORMATION FOR SEQ ID NO:8:
(i)SEQUENCE CHARACTERISTICS:
(A)LENGTH:6 amino acids
(B)TYPE:amino acid
(D)TOPOLOGY:linear
(ii)MOLECULE TYPE:peptide
(A)DESCRIPTION:LDVPST
(ix)SEQUENCE DESCRIPTION: SEQ ID NO:8:
Leu Asp Val Pro Ser Thr
5
(3)INFORMATION FOR SEQ ID NO:9:
(i)SEQUENCE CHARACTERISTICS:
(A)LENGTH:4 amino acids
(B)TYPE:amino acid
(D)TOPOLOGY:linear
(ii)MOLECULE TYPE:peptide
(A)DESCRIPTION:VPST
(ix)SEQUENCE DESCRIPTION: SEQ ID NO:9:
Val Pro Ser Thr
4
(3)INFORMATION FOR SEQ ID NO:10:
(i)SEQUENCE CHARACTERISTICS:
(A)LENGTH:5 amino acids
(B)TYPE:amino acid
(D)TOPOLOGY:linear
(ii)MOLECULE TYPE:peptide
(A)DESCRIPTION:EILDV
(ix)SEQUENCE DESCRIPTION: SEQ ID NO:10:
Glu Ile Leu Asp Val
5
(3)INFORMATION FOR SEQ ID NO:11
(i)SEQUENCE CHARACTERISTICS:
(A)LENGTH:3 amino acids
(B)TYPE:amino acid
(D)TOPOLOGY:linear
(ii)MOLECULE TYPE:peptide
(A)DESCRIPTION:LDV
(ix)SEQUENCE DESCRIPTION: SEQ ID NO:11
Leu Asp Val
3
(3)INFORMATION FOR SEQ ID NO:12
(i)SEQUENCE CHARACTERISTICS:
(A)LENGTH:4 amino acids
(B)TYPE:amino acid
(D)TOPOLOGY:linear
(ii)MOLECULE TYPE:peptide
(A)DESCRIPTION:RGDS (control)
(ix)SEQUENCE DESCRIPTION: SEQ ID NO:12

160 Arg Gly Asp Ser
161 4
162
163
164

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/07/814,873

DATE: 11/20/92
TIME: 12:01:12

LINE	ERROR	ORIGINAL TEXT
19	Wrong application Serial Number	(A)APPLICATION NUMBER:07/814,873

OK

SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION US/07/814,873

DATE: 11/20/92
TIME: 12:01:12

MANDATORY IDENTIFIER THAT WAS NOT FOUND

CLASSIFICATION
STRANDEDNESS

SEQUENCE CORRECTION REPORT
PATENT APPLICATION US/07/814,873

DATE: 11/20/92
TIME: 12:01:12

LINE	ORIGINAL TEXT	CORRECTED TEXT
28	(ix)TELECOMMUNICATION INFORMATION	(ix) TELECOMMUNICATION INFORMATION:
48	(3)INFORMATION FOR SEQ ID NO:2:	(2) INFORMATION FOR SEQ ID NO:2:
60	(3)INFORMATION FOR SEQ ID NO:3:	(2) INFORMATION FOR SEQ ID NO:3:
72	(3)INFORMATION FOR SEQ ID NO:4:	(2) INFORMATION FOR SEQ ID NO:4:
82	(3)INFORMATION FOR SEQ ID NO:5:	(2) INFORMATION FOR SEQ ID NO:5:
92	(3)INFORMATION FOR SEQ ID NO:6:	(2) INFORMATION FOR SEQ ID NO:6:
102	(3)INFORMATION FOR SEQ ID NO:7:	(2) INFORMATION FOR SEQ ID NO:7:
112	(3)INFORMATION FOR SEQ ID NO:8:	(2) INFORMATION FOR SEQ ID NO:8:
122	(3)INFORMATION FOR SEQ ID NO:9:	(2) INFORMATION FOR SEQ ID NO:9:
132	(3)INFORMATION FOR SEQ ID NO:10:	(2) INFORMATION FOR SEQ ID NO:10:
142	(3)INFORMATION FOR SEQ ID NO:11	(2) INFORMATION FOR SEQ ID NO:11:
149	(ix)SEQUENCE DESCRIPTION: SEQ ID NO:11	(ix) SEQUENCE DESCRIPTION: SEQ ID NO:11:
152	(3)INFORMATION FOR SEQ ID NO:12	(2) INFORMATION FOR SEQ ID NO:12:
159	(ix)SEQUENCE DESCRIPTION: SEQ ID NO:12	(ix) SEQUENCE DESCRIPTION: SEQ ID NO:12: